

# Protein Molecular Weight

Protein Molecular Weight accepts a protein sequence and calculates the molecular weight. You can append copies of commonly used epitopes and fusion proteins using the supplied list. Use Protein Molecular Weight when you wish to predict the location of a protein of interest on a gel in relation to a set of protein standards.

Paste the raw or FASTA sequence into the text area below.

```
KNGKNKDFSKVTQAKSDLENSVKDVIINQKVTDKVDNLNQAVSVAKATGDFSRVEQALAD  
LKNFSKEQLAQQAQKNESLNARKKSEIYQSVKNGVNGTLVGNGLSQAEATTLSKNFSDIK  
KELNAKLGNFNNNNNNGLKNEPIYAKVNKKKAGQAASLEEPIYAQVAKKVNKIDRLNQI  
ASGLGVVGQAAGFPLKRHDKVDDL SKVGLSRNQELAQKIDNLNQAVSE
```

- Add  copies of  to the above sequence.

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**The Sequence Manipulation Suite: Protein Molecular Weight**  
**Results for 228 residue sequence starting "KNGKNKDFSK".**  
The protein weighs 24.75 kilodaltons